

Substitute for Form 1449 A & B/PTO

Complete if Known

Application Number	10/647,669
Confirmation Number	2142
Filing Date	August 25, 2003
First Named Inventor	Fujio AKAHANE
Art Unit	2853
Examiner Name	Geoffrey S. Mruk
Attorney Docket Number	Q77136

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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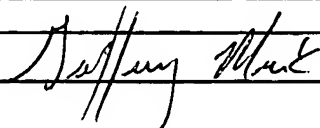
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
GM		JP	2000-263799	A	9/26/2000	SEIKO EPSON CORPORATION	Abstract
GM		JP	61-73851	A	4/16/1986	NAT RES INST METALS	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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5/13/2005

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SUBSTITUTE FOR Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/647,669
Sheet 1 of 1				Confirmation Number	2142
				Filing Date	August 25, 2003
				First Named Inventor	Fujio AKAHANE
				Art Unit	2861
				Examiner Name	Unknown
				Attorney Docket Number	Q77136

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GM	GM	JP	2000-263799	A	09-26-2000	SEIKO EPSON CORP	—
GM	GM	JP	55-014283	A	01-31-1980	SEIKO EPSON CORP	—

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Examiner Signature	<i>Duffy Mark</i>	Date Considered	5/9/2005
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